



## **M/V CHENEGA** Fact Sheet

Operator:	Alaska Marine Highway System, State of Alaska
Builder:	Derecktor Shipyards, Bridgeport, CT, USA
Designer:	Nigel Gee and Associates, Southampton, England
Vessel Type:	Catamaran, High Speed Craft
Dimensions:	Length - 235 feet; Beam - 60 feet; Draft - 8 feet
Passengers:	250 persons
Crew:	10 persons
Vehicle Capacity:	35 large cars, more than 700 feet of 10 foot wide lanes
Vehicle Weights:	270,000 pounds total, cars, trucks, vans, or RVs
Vehicle Size Limit:	14 feet high. 8-1/2 feet wide. Lengths up to 40 feet.
Vehicle Weight Limit:	21,000 pound axle and total 70,000 pound limit
Service Speed:	32 knots (36 mph) full load at 78% power
Maximum speed:	42 knots (48 mph), light load at 100% power
Range:	Approximately 500 nautical miles at 32 knots
Home Port:	Cordova, Alaska
Routes:	Cordova-Whittier-Valdez
Power:	(4) MTU 16V595TE70 diesels, 19,200 installed horsepower
Propulsion:	(4) Kamewa 90S11 series waterjets
Electric Power:	(4) Northern Lights, 185 kW each, Switchboards by Thompson Technologies
Electronics:	PMC, Raytheon, Ansul, Current Corp., Matrix, Hose McCann, Weir Jones
Displacement	Approximately 750 long tons, 800 long tons maximum
Registered Tonnage	International 3424, Domestic 1280
Fuel Capacity	13,400 gallons (31,000 gallons for delivery voyage only)
Classification:	Det Norske Veritas (DNV) ✱ 1A1 HSLC, R3, Passenger Car Ferry A, Category B, EO
Construction:	Aluminum structure, USCG/IMO/HSCC/DNV rules
Cost:	Vessel, approx. \$34M; Project total, approx. \$38M
Contract:	Contract signing on September 25, 2002. Start of construction on January 30, 2003

